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1449/PTO

U.S. Department of Commerce
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Application No. : 10/815,120

Filing Date : March 26, 2004

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 1

First Named Inventor: T. YOSHITAKE

Group Art Unit : 2831

Examiner Name :

Attorney Docket No. : NECG 21.093

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

FOREIGN DOCUMENTS

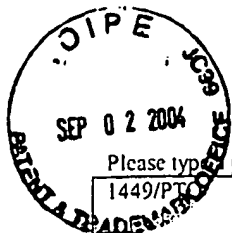
Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
ST		10-097956	JP	ASAHI GLASS CO LTD	04-14-1998	
ST		03-093213	JP	ISUZU MOTORS LTD	04-18-1991	
ST		11-126734	JP	SHOWA DENKO KK	05-11-1999	

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
ST		Japanese Office Action dated August 25, 2004 with translation	
ST		Japanese Office Action dated October 15, 2003 with translation	
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Y		2001-64004	JP	Japan Science & Technology Corp et al.	03-13-2001	
		11-260669	JP	Meidensha Corp	09-24-1999	
		7-201677	JP	NEC Corp	08-04-1995	
		2000-510999	JP		08-22-2000	
		4-44407	JP		07-21-1992	
		4-288361	JP	NEC Corp	10-13-1992	
2		2002-159851	JP	Japan Science & Technology Corp et al.	06-04-2002	

Other Prior Art-Non Patent Literature Documents

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